Disassembling the unit

Always switch the unit off and unplug the power plug from the AC outlet before opening the unit.

Electrostatic discharge may damage the electronic components. When handling electrostatic sensitive devices, use a static-dissipative mat and a static dissipative wrist strap.

The chapter “Disassembling the unit“ comprises the following sections:

- 1 Basic unit
- 2 Control unit

1 Basic unit

1.1 Opening the basic unit

1 Switch the EvitaXL off.

2 Unplug the power plug of the machine from the socket-outlet.

3 Create ESD conditions.

4 Remove the instrument tray (Fig. 1/1) from the unit and put it aside.

5 Remove the screw (Fig. 1/2) from the left side panel.

6 Remove the screw (Fig. 1/3) from the fixing plate at the left back inside.

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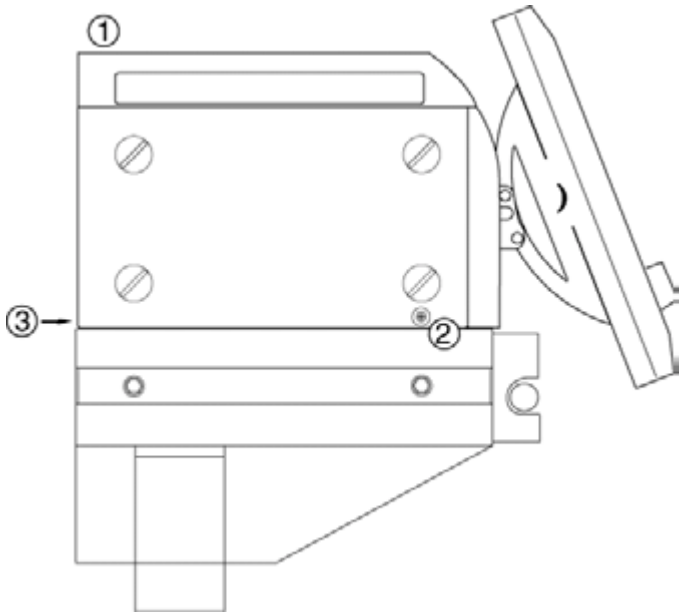

Fig. 1 Side view of the EvitaXL

7 Remove the control unit and attach it to the left rail.

8 Secure the control unit with the securing clamp (Fig. 2/1) against falling down. (Note: The securing clamp is located on the back of the control unit.)

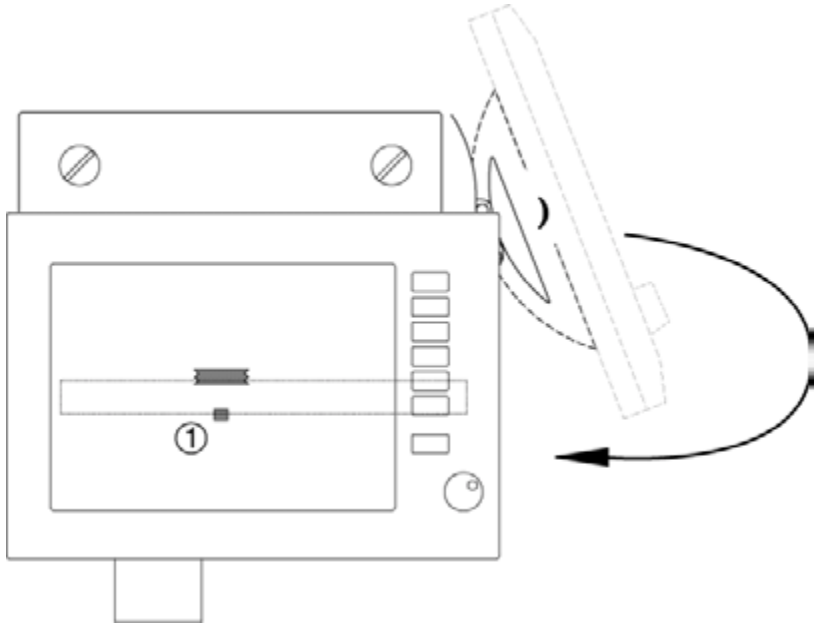

Fig. 2 Mounting the control unit

9 Fold the electronic assembly slowly up, and secure it in place using the locking mechanism, see Fig. 3.

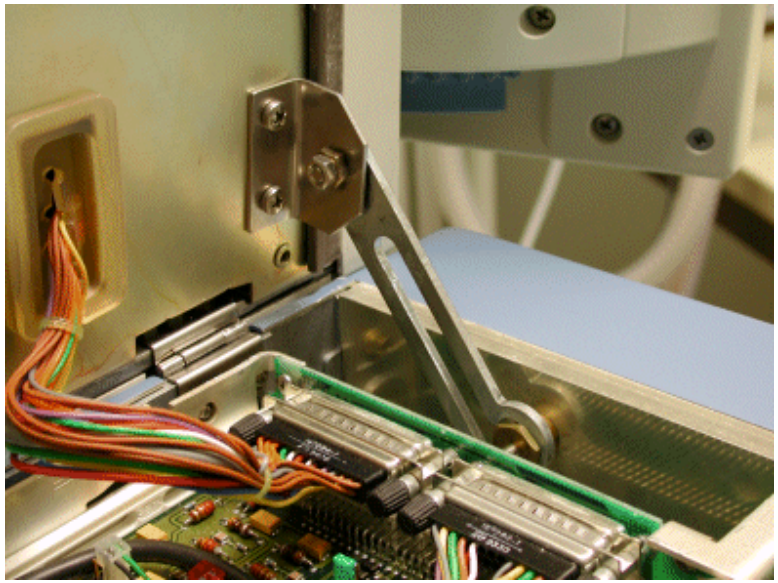

Fig. 3 Electronic assembly folded up

2 Control unit

2.1 Opening the control unit

1 Switch EvitaXL off.

2 Unplug the power plug of the machine from the socket-outlet.

3 Disconnect the unit from the gas supply.

4 Create ESD conditions.

5 Remove the screws that secure the cable connector of the control unit to the basic unit.

6 Disconnect the cable connector of the control unit from the basic unit.

7 Remove the control unit and place it on a static-dissipative mat.

8 Remove the screws (Fig. 4/1), and disconnect the connector from the control unit.

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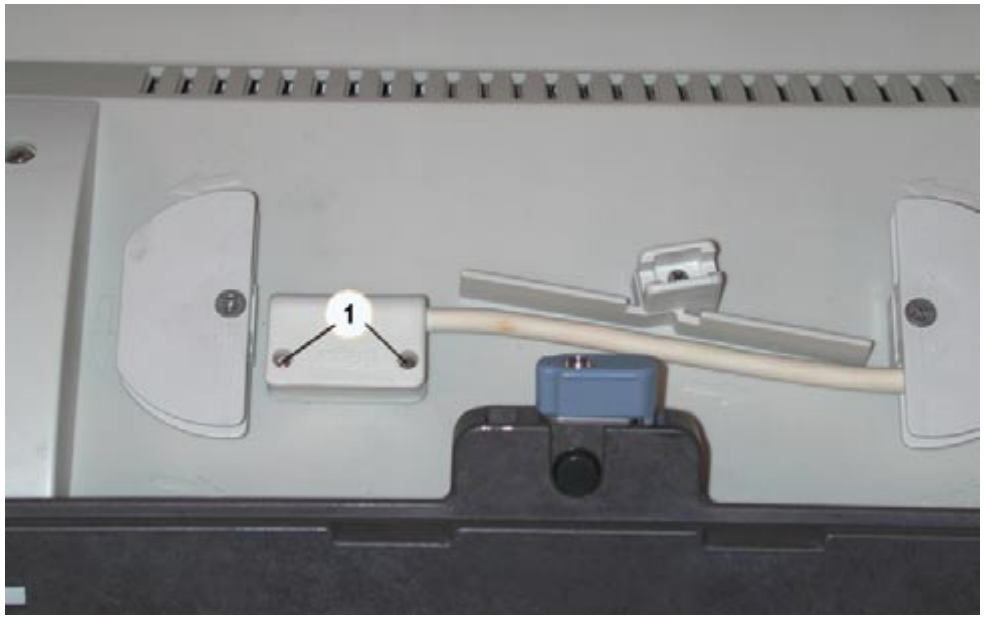

Fig. 4 Rear view of the control unit

9 Remove the Phillips screws (Fig. 5/1) from the rear panel of the control unit.

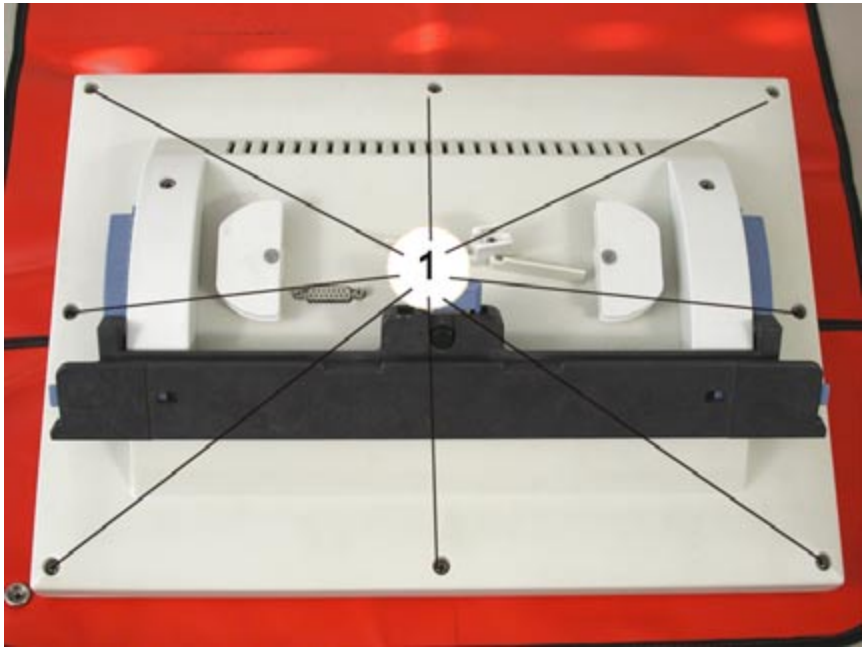

Fig. 5 Rear view of the control unit

10 Remove the housing from the control unit and place it next to the control unit.